

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and

Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/19/47 P.M.

Week Ending 8/18/47

WEATHER Temperatures averaged considerably above normal, with hot weather at the beginning of the week and again at the close, but seasonable weather prevailed during the middle of the week. Moderate to heavy showers fell over most of the southeastern portion of the State and the southern portion of the Panhandle, light to moderate in the northeastern and remainder of the southwestern portions of the State, and little or no rain in the central and northwestern portions.

CROPS Due to lower temperatures with rain ranging from very light to substantial in a few favored areas, corn made some progress, except in areas where damage had been too severe. Field inspection made last Thursday and Friday in the eastern and central portions, compared with inspection made a week earlier, revealed some progress of corn in the favored areas. While noticeable progress of silking had occurred since the cooler weather, field counts over a 700 mile trip revealed that silking was at least two weeks behind normal.

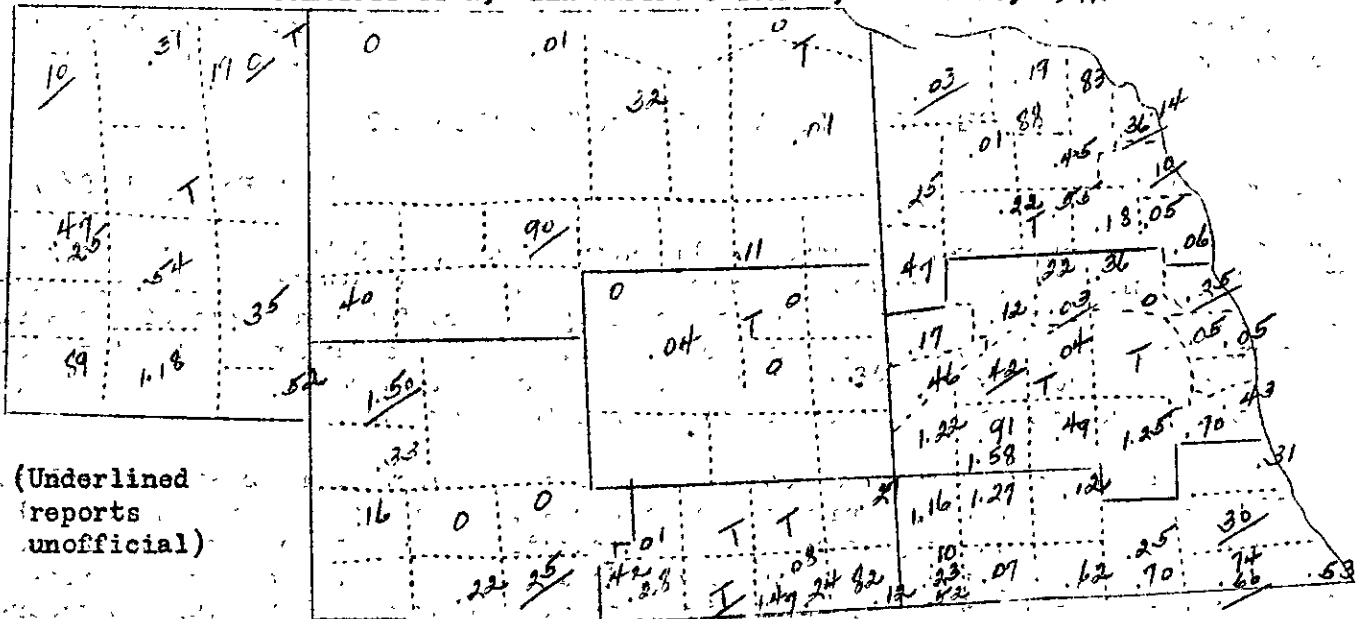
It appears corn tasseling was somewhat ahead of the silking, probably due to the heat wave. Silking was delayed because of insufficient moisture. As a result, fertilization may be incomplete. In general, corn is green, but there has been some firing and white caps were noted. Nearly all dry land corn has been damaged to some extent, but in some areas the damage has been severe in limited localities. Severe damage was found in Thayer, Jefferson, southern Gage, and Knox counties. Spotted damage was noted elsewhere and reports indicate that several other counties were damaged badly. In general, the outlook is for a fair corn crop, if temperatures do not get too high and rain is received. Another "if" is the time of the first killing frost in view of corn being two weeks or more behind normal, based on the progress of silking by August 15th.

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The harvest of small grain crops is completed and thrashing of grain cut with binders is well along. Yields of wheat in the Panhandle are showing the effects of the late freeze, snow, hail and black stem rust in the northern portion. There is some wheat piled on the ground in western Nebraska, but the amount is only a fraction of that piled on the ground last year. Barley and especially oat yields are better than expected. There was one report of 140 bushels yield of Clinton oats from Knox county, and others at 100 bushels.

Wild hay harvest continues in the sandhills with very good yields. In northeastern Nebraska, the first crop of wild hay has been harvested, but the outlook for a second cutting is very poor. Also, the outlook for the third cutting of alfalfa is very poor without rain immediately. The condition of all grain sorghums and pasture is somewhat lower. A few counties report pasture is short. Practically all counties report a shortage of rainfall and subsoil moisture. About 40 percent of the counties report a shortage of subsoil moisture, the balance reporting ample.

LIVESTOCK There was 15 percent more cattle on feed than a year ago. Numbers were down 50 percent on August 1, 1946, because of heavy marketings due to the lifting of OPA restrictions July 1, 1946. The corn belt states as a group had 40 percent more cattle on feed than a year ago. Pastures, while drying somewhat, are ample, especially in western Nebraska where cattle are in splendid condition. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

PRECIPITATION, WEEK ENDING SATURDAY, AUGUST 16, 1947.



(Underlined reports unofficial)

HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending at 6:30 a.m.)

		August		12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	81	55	87	52	83	52	91	58	96	62	93	56	96	52		
	Scottsbluff	81	61	87	52	80	59	90	58	91	58	92	63	90	59		
	Sidney	94	61	87	54	79	58	83	52	85	54	94	58	92	56		
N-C	Burwell	88	64	87	65	83	--	85	58	85	--	93	72	--	65		
	Valentine	80	61	76	61	82	53	83	59	88	68	96	73	92	65		
NE	Norfolk	100	70	89	74	86	54	83	61	85	66	96	76	100	76		
	Sioux City	100	70	87	77	83	56	82	56	87	67	91	74	100	74		
Cen.	Grand Island	99	71	96	73	81	58	84	61	80	67	99	75	--	74		
E-C	Lincoln	102	78	97	76	86	62	86	62	76	68	99	76	99	78		
	Omaha	97	76	95	75	88	64	86	65	81	70	91	75	97	75		
SW	Hayes Center	92	66	90	65	84	59	79	64	84	66	97	64	97	64		
	North Platte	87	67	86	68	85	55	80	61	82	59	95	68	96	63		

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 18, 1947.

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	.47	Hastings	.27	Broken Bow	.04	Alliance	0
Auburn	.36	Lincoln	1.25	Burwell	.11	Chadron	0
Beatrice	.25	Norfolk	.22	Cambridge	.42	Culbertson	.22
Columbus	.12	Oakdale	.25	Holdrege	0	Hayes Center	0
Fairbury	.62	Omaha	.40	North Loup	0	Kimball	.89
Fairmont	1.27	Red Cloud	.80	North Platte	0	Merriman	0
Falls City	1.68	St. Paul	.32	O'Neill	.25	Scottsbluff	.25
Fremont	0	Tekamah	.06	Ravenna	.08	Sidney	1.60
Grand Island	.12	Wakefield	0	Valentine	.01		
Hartington	.19	York	.91				
Average this week		0.48		0.10		0.37	
Total Since April 1		18.24		14.08		13.85	
Normal Since April 1		16.64		14.29		11.59	